

SOLICITATION FOR FINANCIAL ASSISTANCE APPLICATIONS:
ENHANCED GEOTHERMAL SYSTEMS
PROJECT DEVELOPMENT
DE-PS07-00ID13913

Appendix 3
Questions and Answers
May 11, 2000

1. We have a question concerning the EGS RFP. The RFP stated that the Enhanced Geothermal System (EGS) Program was created to develop the technology to allow geothermal energy to be extracted from the earth's crust in areas with higher than average heat flow but where the natural permeability and/or fluid content are limited. Many geothermal sites in this country have not reached full economic potential because they lack adequate productivity. Many of these areas lack productivity because of depletion of the nature water to carry the geothermal resource to the surface. This is true in many areas of the Geysers where production has drawn back the pressures due to the amount of water produced and the small amount of water reinjected. Our question is this RFP limited to a subsurface solution, that is increasing permeability to increase production rates or can surface technology changes be considered. What I am asking is in the Geysers only 20% of the resource is condensed and reinjection. Can this RFP be used to research and develop new technology in the cooling towers to make more water available for injection? This would move geothermal systems to a close loop system, reduce emissions to the atmosphere, reduce production decline and become a more reliable energy system.

Answer: Please reference Section I. A and B, and Section III of the solicitation to determine if your proposal fits within the Enhanced Geothermal System Program. Also please refer to the DOE Geothermal Energy Technical Site homepage <http://id.inel.gov/geothermal>.

The purpose of this solicitation for financial assistance applications is to fund the development of EGS conceptual definition studies and the field validation of full-scale enhanced geothermal systems.

2. Can you please clarify the page limit for submission of the DOE Solicitation entitled "Enhanced Geothermal Systems for Project Development".

Does the 15-page maximum include references or just the text for items 0.0 through 5.0 as detailed on pages 6 and 7 of Section II "Application Format and Requirements"?

I am referring to the references cited in our technical section. This would be the bibliography portion of our application. Does that need to be part of the 15 page maximum?

It appears from the solicitation that both of these items need to be within the 15 pages. Is this a correct assumption?

Answer: The resumes and associated references fall outside of the technical 15-page count.

However, bibliographies demonstrating technical capabilities should be included as listed in Section II, 4.0 Technical Capabilities in the solicitation document. Therefore these items are included in the 15 pages.